AUTHOR INDEX

Abbott, M. R. 281, 1201
Alexandrou, D. 1427(IM)
Alldredge, A. L. 159(RRP)
Aller, J. Y. 901
Anderson, L. G. 475(N)
Andrews, J. C. 957
Arnone, R. A. 241
Auras-Schudnagies, A. 1515

Bacon, M. P. 869
Bailey, T. G. 1491
Balch, W. M. 281, 1201
Baldwin, R. J. 1917
Ballard, R. D. 1443(N)
Bane, J. M. 1391
Baross, J. A. 483(RRP)
Barton, E. D. 1121(N)
Bedo, A. 1705
Beehler, C. L. 1407
Bender, M. L. 1621
Bennekom, A. J. van 173, 1341
Bethoux, J. P. 769
Betzer, P. R. 103, 1595(IM)
Blades-Eckelbarger, P. I. 1491
Blumsack, S. L. 1327
Bradford, J. M. 1309
Braithwaite, A. C. 315(IM)
Breland, J. A. 803(IM)
Brimblecombe, P. 577
Brink, K. H. 825
Brittain, A. M. 1655
Broenkow, W. W. 649
Brophy, J. E. 497
Bryden, H. L. 39
Brzezinski, M. A. 1009
Bucens, P. 1675
Buchholtz-ten Brink, M. R. 1083(IM)
Byrne, R. H. 803(IM)

Canfield, D. E. 121
Carder, K. L. 103, 1595(IM)
Carlson, D. J. 497
Caverhill, C. M. 431
Chang, P. 17
Chapman, D. C. 815
Chavis, D. 1083(IM)
Checkley, D. M. Jr 1449(RRP)
Cherry, R. D. 1103(IM)
Christiansen, H. B. 625(IM)
Clay, C. S. 587
Clegg, S. 957
Coale, S. L. 561
Cochlan, W. 1277(N)
Codispoti, L. A. 715
Cooney, R. T. 1177
Costello, D. K. 1595(IM)

Davoll, P. J. 1491
De Moustier, C. 1785
Deming, J. W. 1567
DiTullio, G. R. 103
Dickey, T. D. 211, 1607
Dillon, T. M. 531
Disteche, A. 315(IM)
Dogan, A. 315(IM)
Dortch, Q. 223
Douglas, R. G. 879
Downs, J. N. 1471
Ducklow, H. W. 705
Dugdale, R. C. 985
Dymond, J. 1237

Edelman, J. L. 1427(IM), 1917
Eppley, R. W. 281, 1201, 1621
Etienne, M. 269

Fabry, V. J. 1735
Fieux, M. 1191
Fitzwater, S. 649
Flagg, C. N. 455
Flood, R. D. 611
Froelich, P. N. 1415(IM)
Frost, B. W. 483(RRP)
Fuhrman, J. A. 1277(N)

Gaast, S. J. van der 173
Ganssen, G. 1219, 1515
Gardner, W. D. 323
Garraffo, Z. 681
Gartner, J. V. Jr 1457
Garzoli, S. L. 681
Genin, A. 1803, 1863
Gieskes, W. W. C. 1127(RRP)
Glover, H. E. 715, 1031
Gordon, A. L. 1, 359
Gordon, L. I. 191
Gordon, R. M. 649
Gotschalk, C. C. 159(RRP)
Gowing, M. M. 561
Goy, J. 269
Goyet, C. 1635
Grande, K. D. 1621

Griswold, C. A. 1491
Grundlingh, M. T. 149(N)
Gust, G. 1083(IM)

Hall, M. M. 55
Halpern, D. 407
Hamilton, M. K. 211, 1607
Hamon, B. V. 419
Hantel, M. 155(BR)
Hao, D. 1503
Hara, S. 1777(IM)
Harrison, W. G. 1705
Haury, L. R. 385
Head, E. J. H. 1705
Hein, J. R. 1817
Heinemann, K. 1621
Heip, C. 93
Hemleben, C. 1515
Heyraud, M. 1103(IM)
Hill, A. E. 1121(N)
Hogg, N. G. 935
Hopkins, T. L. 543
Horne, E. P. W. 1141(RRP), 1705
Humphries, S. E. 1255
Husby, D. M. 191

Iperen, J. M. van 173
Irwin, B. 1705

Jacoby, C. A. 1491
Jahnke, R. A. 625(IM)
Jannasch, H. W. 1471
Jansen, J. H. F. 173
Jillett, J. B. 1309
Johnson, G. C. 39
Johnson, K. S. 241, 1407
Jones, E. P. 475(N)
Jones, G. A. 845
Jones, I. S. F. 419
Joyce, T. M. 705
Jumars, P. A. 71, 483(RRP)

Karl, D. M. 103, 1655
Kaufmann, R. S. 1863
Kayen, R. E. 1817
Keigwin, L. D. 845
Keil, R. G. 1763
Kirchman, D. L. 1763
Koch, B. 315(IM)
Koltermann, K. P. 475(N)
Kraay, G. W. 1127(RRP)
Kristiansen, S. 255
Kroon, D. 1219, 1515
Kullenberg, G. 715

Lande, R. 1141(RRP), 1161
Lapota, D. 783
Laws, E. A. 103
Lazier, J. R. N. 1721
Lee, H. J. 1817
Levin, L. A. 1817, 1897
Lewis, M. R. 431, 1161
Li, W. K. W. 1141(RRP)
Lieberman, S. 783
Lipschultz, F. 1031
Liss, P. S. 759
Lohrenz, S. E. 241
Longhurst, A. R. 1705
Lonsdale, P. F. 1803
Losee, J. 783
Lund, B. Aa. 255

Mackensen, A. 879
Macko, S. 1567
Magnuson, J. J. 587
Manley, P. L. 611
Mann, K. H. 1721
Marra, J. 1621
Martin, J. H. 649
Masuda, A. 1067
McCarthy, J. J. 705
McDougall, T. J. 597
McPhail, S. D. 315(IM)
Mercier, H. 297
Middleton, J. H. 1255
Miller, C. A. 1449(RRP)
Milliman, J. D. 156(BR)
Mitchell, B. G. 211
Mitchell, J. G. 1277(N)
Morales, C. 1705
Morand, P. 269
Mortlock, R. A. 1415(IM)
Muench, R. D. 191
Mullineaux, L. S. 1791
Murray, J. W. 1471
Musick, J. A. 1457

Naganuma, T. 1379
Nash, R. D. M. 587
Nelson, D. M. 191, 705, 1009
Neumann, A. C. 1391
New, A. L. 735
Newton, P. P. 759
Nicol, S. 1753
Niiler, P. P. 385
Noble, M. 1785, 1791, 1803

Ochoa, J. 139(IM)
Ohman, M. D. 1309

Okubo, A. 1277(N)
Otsuki, A. 1379

Packard, T. T. 223
Padman, L. 531
Penry, D. L. 483(RRP)
Perry, M. J. 483(RRP)
Philander, S. G. H. 17
Pickart, R. S. 935
Pieters, J. 173
Pilskaln, C. H. 1391
Pingree, R. D. 735
Pinkel, R. 509
Piola, A. R. 1
Platt, T. 431
Plueddemann, A. J. 509
Poisson, A. 1635
Poulain, P.-M. 385
Purdie, D. A. 1621

Quinterno, P. J. 1817

Rahmstorf, S. 1267(IM)
Rau, G. H. 1103(IM)
Reimers, C. E. 1841
Richter, K. 783
Roemmich, D. 1359
Roth, S. E. 1237
Rowe, G. T. 1567
Ruddick, B. R. 597
Rutgers van der Loeff, M. M. 1341

Sakamoto-Arnold, C. M. 1407
Sathyendranath, S. 431
Schauer, U. 1549
Schlosser, P. 475(N)
Schott, F. 1191
Schwab, W. C. 1785, 1817
Seki, H. 1379
Shooter, D. 577
Siegel, D. A. 211, 1607
Smith, C. R. 71
Smith, K. L. Jr 1111(N), 1427(IM), 1785, 1917
Smith, S. L. 455
Smith, W. O. Jr 191
Soetaert, K. 93
Spinrad, R. W. 715
Stanev, E. V. 1053
Stanton, T. K. 587
Stolp, M. 1753
Stramma, L. 639(N)
Strom, S. 1471
Sullivan, C. W. 191
Suman, D. O. 869
Swallow, J. C. 1191
Swift, J. H. 475(N)

Tanoue, E. 1777(IM)
Tate, P. M. 419
Taylor, G. T. 1287
Taylor, J. 1675
Thomas, C. L. 1897
Tietjen, J. H. 1567, 1579
Tilbrook, B. D. 1655
Tomczak, M. 1503
Torres, J. J. 543
Torresan, M. E. 1817
Turner, J. S. 597

Uchupi, E. 1443(N)

Van Hinte, J. E. 1515
Vaugelas, J. de 975(N)

Wakefield, W. W. 1841, 1863
Wallace, D. W. R. 475(N)
Wang, D.-P. 1535
Ward, B. B. 715, 1031
Warnock, R. E. 431
Washburn, L. 211, 1607
Weatherly, G. L. 1327
Wei, C.-L. 1471
Weisberg, R. H. 407
Wheatcroft, R. A. 71
Wheeler, P. A. 1763
Wiesenburg, D. A. 241
Wilke, R. J. 1567
Wilkerson, F. P. 985
Willason, S. W. 241
Williams, P. J. LeB. 1621
Wilson, T. R. S. 315(IM)
Wood, A. M. 1141(RRP)

Young, R. W. 1595(IM)
Youngbluth, M. J. 1491

SEND FOR A FREE SAMPLE COPY

CONTINENTAL SHELF RESEARCH

A Companion Journal to *Deep-Sea Research* and *Progress in Oceanography*

Editors: **MICHAEL B COLLINS,** *Department of Oceanography, The University of Southampton, Southampton, SO9 5NH, UK* and **RICHARD W STERNBERG,** *School of Oceanography, WB-10, University of Washington, Seattle, WA 98195, USA*

Continental Shelf Research concentrates on articles dealing with the results of original research in physical oceanography, chemistry, ecology, sedimentology etc., together with contributions on more applied aspects of continental shelf research. Emphasis is placed on interdisciplinary process-oriented contributions, and encouragement is given to the publication of the results of innovative experimental studies with more general applicability. *Continental Shelf Research* includes occasional review articles as well as incorporating a section on Notes, Instrumentation and Methods. Furthermore, papers are open for written discussion for up to three months following publication and both the discussion and the author's response are published.
The journal performs a complementary role to two other Pergamon journals in the field of oceanography — *Deep-Sea Research* and *Progress in Oceanography.*

A Selection of Papers
J M MOLINES, M FORNERINO (Venezuela) & **C LE PROVOST** (France), Tidal spectroscopy of a coastal area: observed and simulated tides of the Lake Maracaibo system.
P D CRAIG (Australia), Constant-eddy-viscosity models of vertical structure forced by periodic winds.
P B ORTNER, L C HILL & S R CUMMINGS (USA), Zooplankton community structure and copepod species composition in the northern Gulf of Mexico.
W FENNEL (GDR), Inertial waves and inertial oscillations in channels.
S J PRINSENBERG & E B BENNETT (Canada), Transport between Peel Sound and Barrow Strait in the Canadian Arctic.
E WOLANSKI, D BURRAGE & B KING (Australia), Trapping and dispersion of coral eggs around Bowden Reef, Great Barrier Reef, following mass coral spawning.

Indexed/Abstracted in: *Curr Cont ASCA, Curr Cont/Agri Bio Env Sci, Geo Abstr, Geo Bib & Ind, Curr Cont Sci Cit Ind, Curr Cont SCISEARCH Data, CABS, INSPEC Data*

Subscription Information
1990: Volume 10 (12 issues)

Annual subscription (1990)	**DM 725.00**
Two-year rate (1990/91)	**DM 1377.50**

ISSN: 0278-4343
Combined subscription rate for *Continental Shelf Research* and *Oceanographic Literature Review*

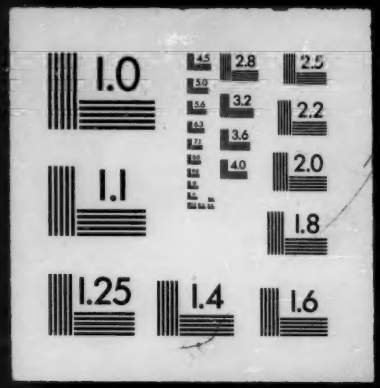
Annual subscription (1990)	**DM 1680.00**
Two-year rate (1990/91)	**DM 3192.00**

ISSN: 0198-0254
(00662)

PERGAMON PRESS plc
Member of Maxwell Macmillan Pergamon Publishing Corporation
Pergamon Press plc, Headington Hill Hall, Oxford OX3 0BW, UK
Pergamon Press Inc., Maxwell House, Fairview Park, Elmsford NY 10523, USA

Advertising rate card available on request. Back issues and current subscriptions are also available in microform. The DM prices shown include postage and insurance. For subscription rates in the Americas, Japan, UK and Eire please contact your nearest Pergamon office. Prices and proposed publication dates are subject to change without prior notice.

Printed in Great Britain by Avon Litho Ltd., Stratford-upon-Avon, Warwickshire.


1.0
1.1
1.25
1.4
1.6
2.8
3.2
3.6
4.0
2.5
2.2
2.0
1.8